

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of wireless communication comprising:
receiving, at a mobile unit, a multicast control message that indicates at least one of hardware or software functionality required to be implemented in the mobile unit to enable the mobile unit to access and receive at least one multicast service;
determining, at the mobile unit, whether the mobile unit implements said functionality at least one supportive requirement for accessing and receiving at least one multicast service, said at least one supportive requirement being indicated by multicast control message; and
selecting ~~[[a]]~~ said at least one multicast service in response to ~~received multicast control message based on the determined~~ determining that the mobile unit implements said functionality ~~supportive requirement.~~
2. (Original) The method of Claim 1, comprising:
transmitting subscription information, the received multicast control message
corresponding with the transmitted subscription information.
3. (Original) The method of Claim 2, wherein the subscription information
comprises at least one of multicast subscription type, payment authentication data, and billing
information.
4. (Currently Amended) The method of Claim 1, wherein the step of receiving a
multicast control message comprises receiving the multicast control message is at least one or
~~performed~~ during a multicast service setup prior to receiving multicast content.

5. (Original) The method of Claim 1, wherein the step of receiving a multicast control message is performed in real-time, while receiving multicast content.

6. (Original) The method of Claim 1, wherein each multicast service corresponds with at least one multicast rate.

7. (Original) The method of Claim 6, wherein the multicast service is further selected in response to at least one subscriber resource.

8. (Original) The method of Claim 6, comprising:
transmitting at least one feedback signal corresponding with the selected multicast service.

9. (Original) The method of Claim 8, wherein the at least one feedback signal conveys an access time to the selected multicast service.

10. (Original) The method of Claim 6, wherein the multicast control message comprises at least one of:

number of available multicast services;

at least one resource threshold for each available multicast service;

at least one identifier for each available multicast service;

at least one radio access capability requirement for each available multicast service; and

notification of at least one of termination and continuation of multicast service.

11. (Original) The method of Claim 10, wherein the number of available multicast services are prioritized.

12. (Original) The method of Claim 10, wherein the at least one resource threshold corresponds with at least one of allocated power and block error rate ("BLER").

13. (Original) The method of Claim 10, wherein the at least one identifier corresponds with at least one multicast rate associated with each of the number of available multicast services.

14. (Previously Presented) A method of wireless communication comprising:
receiving subscription information from a mobile unit;
transmitting a multicast control message in response to the received subscription information, the multicast control message indicating at least one of hardware or software functionality required to be implemented in the mobile unit to enable the mobile unit to access and receive at least one multicast service; and
receiving information indicative of selection of [[a]] said at least one multicast service in response to the multicast control message, the selection being made in response to making, at the mobile unit, a determination that the mobile unit implements the required functionality based on at least one supportive requirement for accessing and receiving at least one multicast service, said at least one supportive requirement being indicated by the multicast control message.

15. (Original) The method of Claim 14, wherein the subscription information comprises at least one of multicast subscription type, payment authentication information, and billing information.

16. (Original) The method of Claim 14, wherein the multicast control message comprising at least one of:

number of available multicast services;

at least one resource threshold for each available multicast service;

at least one identifier for each available multicast service;

at least one radio access capability requirement for each available multicast service; and

notification of at least one of termination and continuation of multicast service.

17. (Original) The method of Claim 16, wherein the at least one resource threshold corresponds with at least one of allocated power and block error rate ("BLER").

18. (Original) The method of Claim 16, wherein each of the number of multicast services corresponds with at least one multicast rate.

19. (Original) The method of Claim 18, wherein the number of available multicast services are prioritized.

20. (Original) The method of Claim 18, wherein the least one identifier corresponds with the at least one multicast rate associated with each of the number of available multicast services.

21. (Previously Presented) The method of Claim 20, comprising:
receiving at least one feedback signal corresponding with a selected multicast service.

22. (Original) The method of Claim 21, wherein the at least one feedback signal conveys an access time to the selected multicast service.

23. (Currently Amended) The method of Claim 21, wherein receiving said at least one feedback signal comprises receiving said at least one feedback signal in response to determining that the mobile unit implements the required functionality for accessing and receiving said at least one multicast service ~~at least one supportive requirement based on the multicast control message.~~

24. (Currently Amended) The method of claim 23, wherein receiving said at least one feedback signal comprises receiving said at least one feedback signal in response to selecting the multicast service based on determining that the mobile unit implements the required functionality for accessing and receiving said at least one multicast service ~~said at least one supportive requirement.~~

25. (Previously Presented) The method of claim 14, wherein receiving subscription information comprises receiving the subscription information from a mobile unit.

26. (Previously Presented) A method of wireless communication comprising:
receiving, at a mobile unit, a multicast control message indicating at least one supportive requirement, said at least one supportive requirement being at least one of hardware or software functionality required to be implemented in the mobile unit to enable the mobile unit to access and receive at least one multicast service;

determining, at the mobile unit, whether the mobile unit implements said at least one supportive requirement ~~for accessing and receiving at least one multicast service at a mobile unit, said at least one supportive requirement being indicated by multicast control message, and said at least one supportive requirement indicating functionality implemented in the mobile unit for providing said at least one multicast service to a user of the mobile unit;~~ and

selecting [[a]] said at least one multicast service in response to received multicast control message based on the determined supportive requirement determining that said at least one supportive requirement is implemented on the mobile unit.

27. (Previously Presented) The method of claim 26, wherein the functionality implemented in the mobile unit comprises at least one of a display system for conveying multimedia content to the user and channelization codes for accessing and receiving multicast services.

28. (Previously Presented) The method of Claim 26, comprising:

transmitting subscription information, the received multicast control message corresponding with the transmitted subscription information.

29. (Previously Presented) The method of Claim 27, wherein the subscription information comprises at least one of multicast subscription type, payment authentication data, and billing information.

30. (Previously Presented) The method of Claim 26, wherein the step of receiving a multicast control message is performed during a multicast service setup prior to receiving multicast content.

31. (Previously Presented) The method of Claim 26, wherein the step of receiving a multicast control message is performed in real-time, while receiving multicast content.

32. (Previously Presented) The method of Claim 26, comprising:
transmitting at least one feedback signal corresponding with the selected multicast service.

33. (Previously Presented) The method of Claim 32, wherein the at least one feedback signal conveys an access time to the selected multicast service.

34. (Previously Presented) The method of Claim 26, wherein the multicast control message comprises at least one of:

number of available multicast services;
at least one resource threshold for each available multicast service;
at least one identifier for each available multicast service;
at least one radio access capability requirement for each available multicast service; and
notification of at least one of termination and continuation of multicast service.

35. (New) The method of Claim 1, comprising opting not to select said at least one multicast service in response to determining that at least one of the required hardware or software is not implemented on the mobile unit.

36. (New) The method of Claim 14, comprising receiving information indicating that the mobile unit opted not to select said at least one multicast service in response to determining that at least one of the required hardware or software is not implemented on the mobile unit.

37. (New) The method of Claim 26, comprising opting not to select said at least one multicast service in response to determining that at least one of the required hardware or software is not implemented on the mobile unit.